



ENFORCER Products  
A Division of Acuity Specialty Products  
Group, Inc.  
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# Material Safety Data Sheet

## and Safe Handling and Disposal Information

### Section 1. Chemical Product and Company Identification

**Product name** House & Siding Cleaner Concentrate

**Product Code** HDVWS128 CNVWS128

**Date of issue** 12/13/04 **Supersedes** 03/21/02

#### Emergency Telephone Numbers

#### For MSDS Information:

Compliance Services (404) 352-1680

#### For a Medical Emergency:

INFOTRAC

(877) 541-2016 (Toll Free - Calls Recorded)

#### For a Transportation Emergency:

CHEMTREC

(800) 424-9300 (Toll Free - Calls Recorded)

**Printing Date:**

**Prepared by**

Compliance Services Group  
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Atlanta, GA 30318

### Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
SODIUM CARBONATE; soda ash; carbonic acid, disodium salt	497-19-8	1 - 5	ACGIH (United States). : 15 mg/m <sup>3</sup> Form: Dust OSHA PEL (United States). TWA: 15 mg/m <sup>3</sup> 8 hour(s). Form: Total dust Not established
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE; ethylenediamine tetraacetic acid; tetrasodium salt	64-02-8	1 - 5	

### Section 3. Hazards Identification

#### HMIS

#### Acute Effects

**Routes of Entry** Dermal contact. Eye contact.

**Skin** Hazardous in case of skin contact (irritant). Direct contact may cause irritation and redness. Prolonged or repeated contact may dry skin and cause irritation.

**Eyes** Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

**Inhalation** Avoid breathing vapors or spray mists. Over-exposure by inhalation may cause respiratory irritation.

**Ingestion** DO NOT swallow. Can cause gastrointestinal disturbances.

<b>Health</b>	<b>1</b>
<b>Fire Hazard</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

**Carcinogenic Effects** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

**Chronic Effects** Over-exposure by inhalation may cause respiratory irritation.

See Toxicological Information (section 11)

### Section 4. First Aid Measures

#### Eye Contact

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

#### Skin Contact

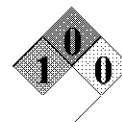
In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

#### Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

#### Ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures****Flash Point** Not applicable.**Flammability** Non-flammable.**Fire Hazard** Not applicable.**Flammable Limits** Not applicable.**Fire-Fighting Procedures** Use an extinguishing agent suitable for surrounding fires.**Section 6. Accidental Release Measures****Spill Clean up** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.**Section 7. Handling and Storage****Handling** Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Do not ingest. Do not reuse product container. Wash thoroughly after handling.**Storage** Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep out of the reach of children.**Section 8. Exposure Controls, Personal Protection****Personal Protection****Eyes** Safety glasses.**Body** Recommended: Nitrile gloves. Rubber gloves. Neoprene gloves.**Respiratory** No special protection is required.**Protective Clothing (Pictograms)****Section 9. Physical and Chemical Properties****Physical State** Liquid.**pH** 11.0-12.0**Boiling Point** 101.67°C (215°F)**Specific Gravity** 1 (Water = 1)**Solubility** Easily soluble in cold water, hot water.**Color** Orange. Red. (Light.)**Odor** Slight.**Vapor Pressure** Not determined.**Vapor Density** Not determined.**Evaporation Rate** 1 compared to Butyl acetate.**VOC (Consumer)** 0 (g/l).**Section 10. Stability and Reactivity****Stability and Reactivity** The product is stable.**Incompatibility** Slightly reactive to reactive with oxidizing agents.**Hazardous Polymerization** Will not occur.**Hazardous Decomposition** carbon oxides (CO, CO<sub>2</sub>)**Products****Section 11. Toxicological Information****Toxicity to Animals** **Sodium Carbonate:**

ORAL (LD50): Acute: 2800 mg/kg [Rat].

**Tetrasodium Ethylenediamine Tetraacetate :**

ORAL (LD50): Acute: 4100 mg/kg [Rat].

**Section 12. Ecological Information****Ecotoxicity** Not available.**Biodegradable/OECD** Not available.**Section 13. Disposal Considerations****Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.**Waste Stream** Non-hazardous waste**Consult your local or regional authorities.****Section 14. Transport Information****Proper shipping name** None.**DOT Classification** Not a DOT controlled material (United States).**UN number** Not regulated.**TDG Classification** Not a TDG controlled material.**Section 15. Regulatory Information****U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

**State Regulations** California prop. 65: No products were found.**WHMIS (Canada)** Class D-1B: Material causing immediate and serious toxic effects (TOXIC).

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*